

Highlights

Crude oil

- November monthly average prices for crude oil show increases in all sales categories. The average domestic crude oil first purchase price rose \$1.72 (4.7%) to \$38.18 per barrel.
- The average free-on-board (f.o.b.) cost of imported crude oil increased \$1.13 (3.3%) to \$35.45 per barrel. The average landed cost of foreign crude oil rose \$1.12 (3.0%) to \$38.00 per barrel.
- The average refiner acquisition cost for domestic crude oil climbed \$1.50 (3.7%) to \$41.56 per barrel. The average cost of imported crude oil rose 92 cents (2.4%) to \$38.72 per barrel. The composite refiner acquisition cost for crude oil increased \$1.27 (3.2%) to \$40.48 per barrel.

Petroleum products

Motor gasoline

- Refiner monthly average prices for motor gasoline declined in November. The average retail price fell 3.7 cents to \$1.736 per gallon, while the average wholesale price declined 2.6 cents to \$1.286 per gallon.
- Sales of finished motor gasoline by refiners fell in November. Total sales declined 13.9 million gallons per day (4.7%) to an average of 278.9 million gallons per day. Retail sales dropped 1.5 million gallons per day (7.2%), while wholesales fell 12.4 million gallons per day (4.6%). DTW sales made up 6.5% of wholesales, while rack and bulk sales accounted for 89.9% and 3.6%, respectively.

No. 2 distillate

- Prices for refiner sales of No. 2 distillates rose in November. The average price for No. 2 diesel fuel sold to end users increased 8.2 cents to \$1.482 per gallon, while the average wholesale price climbed 10.0 cents to \$1.315 cents per gallon.
- Sales of No. 2 ultra-low sulfur diesel fuel by refiners fell in November. Total sales dropped 7.0 million gallons per day (4.4%) to 151.8 million gallons per day. Retail sales declined 200,000 gallons per day (2.2%), while wholesales decreased 6.8 million gallons per day (4.5%).

Residual fuel oil

- November refiner prices for sales of residual fuel show mixed trends. The average retail price for residual fuel oil decreased 0.6 cent to \$1.145 per gallon, while the average wholesale price dropped 10.4 cents to \$1.145 per gallon.
- Residual fuel oil sales by refiners decreased 1.3 million gallons per day (14.9%) to 7.4 million gallons per day in November. Retail sales fell 900,000 gallons per day (31.0%), while wholesales declined 400,000 gallons per day (6.9%).

Other products

- Refiner monthly average prices for sales of the remaining surveyed products show mixed trends in November. Propane and kerosene-type jet fuel prices increased at both the retail and wholesale levels, while aviation gasoline prices show the opposite trend. Prices for No. 1 distillate fell at retail but rose at wholesale. The price for kerosene also rose at the wholesale level.
- Refiner sales of propane, No. 1 distillate, and kerosene-type jet fuel increased at both retail and wholesale in November. Aviation gasoline sales declined in both categories, while kerosene sales rose at the wholesale level.

Table HL1. U.S. refiner prices and volumes of petroleum products

prices: dollars per gallon excluding taxes, volumes: million gallons per day

Products	Sales to end users						Sales for resale					
	November 2020		October 2020		November 2019		November 2020		October 2020		November 2019	
	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume	Price	Volume
Motor gasoline	1.736	19.2	1.773	20.7	2.229	23.9	1.286	259.7	1.312	272.1	1.819	299.3
Conventional	1.556	12.0	1.602	13.0	2.022	15.0	1.227	178.3	1.259	188.0	1.738	203.2
Regular	1.496	10.5	1.539	11.4	1.969	13.3	1.190	156.9	1.221	165.6	1.698	182.1
Midgrade	1.791	0.6	1.854	0.7	2.275	0.7	1.385	0.9	1.419	1.0	1.935	1.1
Premium	2.098	0.9	2.156	1.0	2.547	1.0	1.502	20.5	1.542	21.3	2.091	20.0
Reformulated	2.036	7.2	2.064	7.7	2.578	8.9	1.415	81.4	1.430	84.1	1.991	96.1
Regular	1.900	5.1	1.931	5.5	2.455	6.6	1.359	65.6	1.374	67.8	1.926	79.9
Midgrade	2.255	0.7	2.284	0.8	2.822	0.8	1.581	0.3	1.584	0.4	2.214	0.5
Premium	2.432	1.3	2.459	1.4	3.009	1.4	1.652	15.5	1.667	16.0	2.314	15.7
Aviation gasoline	2.485	0.0	2.495	0.0	W	W	2.123	0.3	2.217	0.4	2.783	0.4
Kerosene-type jet fuel	1.216	22.1	1.134	20.5	1.979	30.5	1.180	20.9	1.107	18.1	1.922	39.8
Propane (consumer grade)	0.577	3.7	0.548	3.0	0.635	4.1	0.629	25.4	0.597	24.3	0.655	38.2
Kerosene	W	W	W	W	W	W	1.322	0.9	1.293	0.7	2.046	1.3
No. 1 distillate	1.769	0.2	1.878	0.1	2.641	0.1	1.647	1.7	1.499	1.3	2.420	2.7
No. 2 distillate	1.485	9.5	1.400	9.9	2.128	10.7	1.306	152.1	1.210	157.4	1.968	179.5
No. 2 fuel oil	1.760	0.1	1.360	0.1	2.321	0.1	1.156	8.4	1.089	6.6	1.884	12.8
No. 2 diesel fuel	1.482	9.4	1.400	9.7	2.126	10.6	1.315	143.7	1.215	150.7	1.974	166.8
Ultra low sulfur	1.485	9.0	1.397	9.2	2.129	10.4	1.315	142.8	1.216	149.6	1.974	165.2
Low sulfur	W	W	W	W	W	W	-	-	-	-	W	W
High sulfur	W	W	W	W	W	W	1.243	0.9	1.130	1.1	W	W
No. 4 fuel[a]	-	-	-	-	-	-	W	W	W	W	W	W
Residential fuel oil	1.145	2.0	1.151	2.9	1.594	2.4	1.145	5.4	1.041	5.8	1.353	7.2
Sulfur content not > 1%	W	W	W	W	W	W	1.164	3.8	1.078	3.1	1.681	2.1
Sulfur content > 1%	1.068	W	1.071	W	1.364	W	1.098	1.6	0.996	2.7	1.220	5.2

NA = Not available.

- = No data reported.

W = Withheld to avoid disclosure of individual company data.

[a] Includes No. 4 fuel oil and No. 4 diesel fuel.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - In January 2007, ultra low-sulfur diesel fuel was added. - All on-highway diesel must be ultra low-sulfur as of December 1, 2010 - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2019 are final. Total volumes may not equal the sum of the components because of rounding.

Source: U.S. Energy Information Administration Form EIA-782A, Refiners'/Gas Plant Operators' Monthly Petroleum Product Sales Report.

Figure HL1. Crude oil and petroleum product wholesale prices

